

FIGURE 1

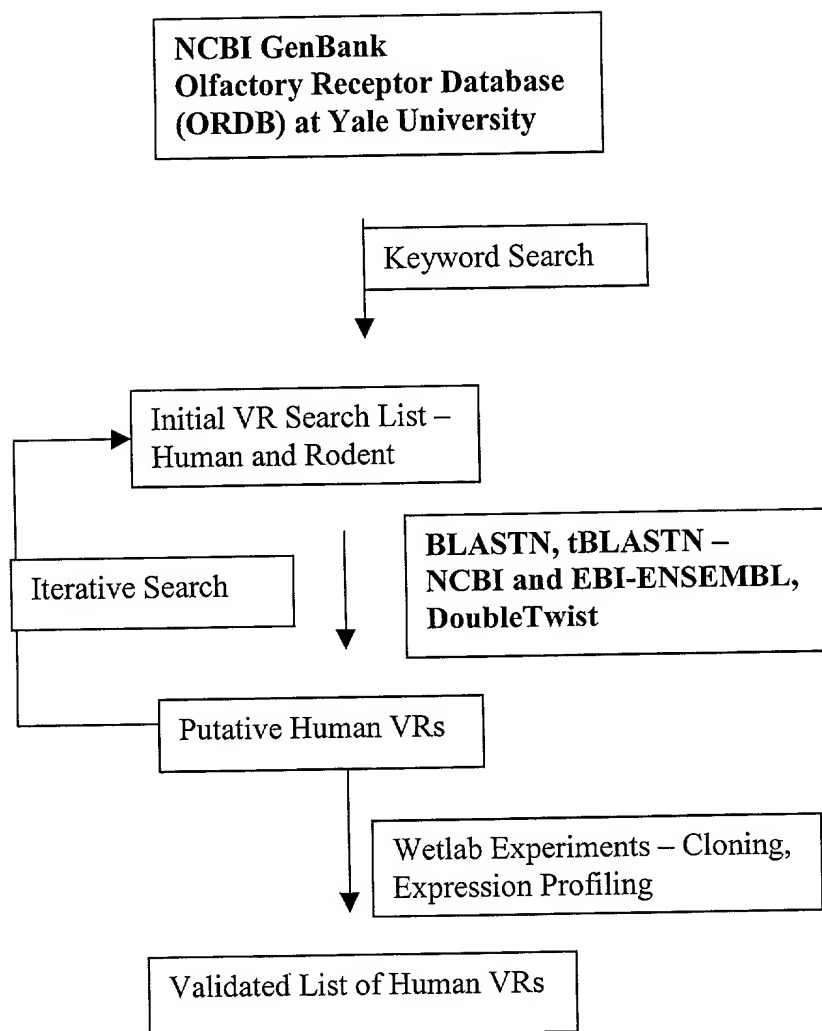


FIGURE 2

Nucleotide Sequence of the Putative VNO Receptor hv3R1

1 atggttggagacacattaaaacttctgtctccactgatgacaagatactt
 51 ctttctgcttttttatttctactgattcttcagacctcaatgaaaatcaac
 101 atcccctagatttttagtgaaatggccttttggaaaagtaaaatcagggatt
 151 agcttcctcattcagactggagttgggatcctgggaaattcctttctcct
 201 ttgtttttataacttaattttgttcactggacacaagctgagacccacgg
 251 acttgattctcagccaactggccttggctaactccatgggtccttttcttt
 301 aaagggatacctcagacaatggcagcttttggattgaaatatttgctgaa
 351 tgacactggatgtaagtttgtcttttattatcacaggggtgggcacaagag
 401 tttccctcagcaccatctgccttctcaatggattccaagccattaagctc
 451 aaccccagtatatgcaggtggatggagatcaagattagatccccaagggtt
 501 tattgacttctgttgtctcctctgctgggccccccatgtcttgatgaatg
 551 catctgttcttctattagtgaatggccactgaatagcaaaaacagtagt
 601 gcaaaaaacaattatggatactgttcttacaagcatcaaagagatttag
 651 ctcatatcatgcagtcttataatttttcccctgattttatgagtttgggct
 701 tcatggctctgggccaagtggctccatgggtcttcttctctacagacacaag
 751 cagcaagtccaacacaatcacagcaacagactctcctgcagaccttcca
 801 ggaagccagagccacacacaccatcatggctcctgggtgagctccttttttg
 851 ttttctattcagtcctatagttttctgacaatttggacaactgtagttgca
 901 aacccaggccagtggatagtgaccaactctgtgttggtcgcctcatgttt
 951 cccagcacgcagcccttttgtcctcatcatgagtgatactcatatctctc
 1001 agttctgttttgcctgcaggacaaggaaaacactctttcctaattctgggt
 1051 gtcatgccca

Amino Acid Sequence of the Putative VNO Receptor hv3R1

1 MVGDTLKLSPMLTRYFFLLFYSTDSSDLNENQHPLDFDEMAFGKVKSGI
 _____TM1_____TM2_____
 51 SFLIQTGVGILGNSFLLCFYNLILFTGHKLRPTDLILSQLALANSMLVLF
 _____TM3_____
 101 KGIPQTMAAFGLKYLNDTGCKFVFYYHRVGTRVSLSTICLLNGFQAIKL
 _____TM4_____
 151 NPSICRWMEIKIRSPRFIDFCCLLCWAPHVLMNASVLLLNVNGLNSKNSS
 _____TM5_____
 201 AKNNYGYCSYKASKRFSSLHAVLYFSPDFMSLGFMVWASGSMVFFLYRHK
 _____TM6_____
 251 QQVQHNHSNRLSCRPSQEARATHTIMVLVSSFFVFYSVHSFLTITWTTVVA
 _____TM7_____
 301 NPGQWIVTNSVLVASCFFPARSPFVLIMSDTHISQFCFACRTRKTLFPNLV
 351 VMP

FIGURE 3

Nucleotide Sequence of the Putative VNO Receptor hV3R8

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1      atggcctcccggatatgtggcagtgggaatgatcttatcacagaccgtggt
51     gggagtcctggggagcttctctgttcttctccattatctctccttttact
101    gcactgggtgcagggttaaggtccacagatttgattgttaagcacctgatt
151    gtagccaacttcttagctctccgctgtaaaggagtccccagacaatggc
201    agcttttggggtagatatcttctcaatgctcttgggtgcaaacttggtt
251    tctatctccatagagtgggcaggggagtggtccattggcaccacctgcctc
301    ttgagtgtcttccaggtgatcacggtcagctccaggaaatccagggtgggc
351    aaaacttaaagagaaagcccccaagcatgttggttttctgttctcctgt
401    gctggatcgtgtgcatgttggttaaaccatcatcttcccatgtatgtgact
451    ggcaaatggaactacacaaacatcacagtgaacgaggatttgggatactg
501    ttctgggggagggaacaacaaaatcgcacagacactgcgtgcaatgttgt
551    tatcattccctgatgtgttggtgtctggggctcatgctctgggtcagcagc
601    tccatgggttgcatactgcacaggcacaagcagcgggtccagcacattga
651    taggagcaatctctccccagagcctccccagagaacagagctacgcaga
701    gcatectcatcctgggtgagcacctttgtgtcttcttacactctctcctgc
751    cttttccaagtttgtagtggtcttttgataatcccaatagtttactggt
801    gaacacttcagccttaatgagtgtatgtttcccaactctcagccctttg
851    ttctcatgagctgtgacccagtgatacagggtttgttttgccctggaaa
901    aga

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Amino Acid Sequence of the Putative VNO Receptor hV3R8

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1      MASRYVAVGMILSQTIVVGVLGFSVLLHYLSFYCTGCRLRSTD LIVKHLI
      TM1
51     VANFLALRCKGVPQTMAAFGVRYFLNALGCKLVFYLHRVGRGVSIGTTCL
      TM2
101    LSVFQVITVSSRKSRLWAKLKEKAPKHVGFVLLCWIVCMLVNIIFPMYVT
      TM3
151    GKWNYTNITVNEDLG YCSGGGNNKIAQTLRAMLLSFPDVLCLGLMLWVSS
      TM4
201    SMVCILHRHKQRVQHIDRSNLSPRASPENRATQSILILVSTFVSSYTLSC
      TM5
251    LFQVCMALLDNPNSLLVNTSALMSVCFPTLSPFVLMSCDPSVYRFCFAWK
      TM6
301    R
      TM7

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